

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number		09856683	
	Filing Date		2001-05-23	
	First Named Inventor		VINING, ET AL.	
	Art Unit		3737	
	Examiner Name		MANTIS MERCADER	
	Attorney Docket Number		0101-P01789US1	

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS						Remove
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS							Remove	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
BR	1	03046810	WO		2003-06-05	Vining et al.		<input type="checkbox"/>
BR	2	1239253	CN		1999-12-22	Arcuri		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS						Remove
---------------------------------	--	--	--	--	--	--------

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number		09856683
	Filing Date		2001-05-23
	First Named Inventor		VINING, ET AL.
	Art Unit		3737
	Examiner Name		MANTIS MERCADER
	Attorney Docket Number		0101-P01789US1

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
BR	1	Gonzalez, R., et al., "Digital Image Processing", 8.4 Morphology, 1992, pp.518-521.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	<i>Soushikhi Ray</i>	Date Considered	4/12/07
--------------------	----------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number		09856683
	Filing Date		2001-05-23
	First Named Inventor		VINING, ET AL.
	Art Unit		3737
	Examiner Name		MANTIS MERCADER
	Attorney Docket Number		0101-P01789US1

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
BR	1	4315309		1982-02-09	COLI	
	2	4958932		1990-09-25	KEGELMAN, ET AL.	
	3	5115501		1992-05-19	KERR	
	4	5148366		1992-09-15	BUCHANANGN	
	5	5235510		1993-08-10	Yamada	
	6	5267155		1993-11-30	Buchanan	
	7	5339812		1994-08-23	Hardy	
	8	5437278		1995-08-01	Wilk	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>		Application Number	09856683
		Filing Date	2001-05-23
		First Named Inventor	VINING, ET AL.
		Art Unit	3737
		Examiner Name	MANTIS MERCADER
		Attorney Docket Number	0101-P01789US1

BR	9	5452416		1995-09-19	Hilton	
	10	5463548		1995-10-31	Asada	
	11	5506984		1996-04-09	Miller	
	12	5528492		1996-06-18	Fukushima	
	13	5542003		1996-07-30	Wofford	
	14	5581460		1996-12-03	Kotake	
	15	5587833		1996-12-24	Kamensky	
	16	5630034		1997-05-13	Oikawa	
	17	5666400		1997-09-09	McAllister	
	18	5704367		1998-01-06	Ishikawa	
	19	5715449		1998-02-03	Peters, Jr.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>		Application Number	09856683
		Filing Date	2001-05-23
		First Named Inventor	VINING, ET AL.
		Art Unit	3737
		Examiner Name	MANTIS MERCADER
		Attorney Docket Number	0101-P01789US1

BR	20	5740267		1998-04-14	Echerer	
	21	5762608		1998-06-09	Warne	
	22	5779634		1998-07-14	Ema	
	23	5793969		1998-08-11	Kamentsky	
	24	5807256		1998-09-15	Taguchi	
	25	5825928		1998-10-20	Pieper	
	26	5878746		1999-03-09	Lemelson	
	27	5898793		1999-04-27	Karron	
	28	5898760		1999-04-27	Smets	
	29	5920317		1999-07-06	McDonald	
	30	5986662		1999-11-16	Argiro	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number	09856683
	Filing Date	2001-05-23
	First Named Inventor	VINING, ET AL.
	Art Unit	3737
	Examiner Name	MANTIS MERCADER
	Attorney Docket Number	0101-P01789US1

BR	31	6014581		2000-01-11	Whayne	
	32	6032678		2000-05-07	Nishikawa	
	33	6058322		2000-05-02	Nishikawa	
	34	6117073		2000-09-12	Jones	
	35	6252979		2001-06-26	Lee	
	36	6282305		2007-08-28	Huo	
	37	6292577		2001-09-18	Takahski	
	38	6317617		2001-11-13	Gilhuijs	
	39	6366683		2002-04-02	Langlotz	
	40	6389157		2002-05-14	Rogers	
	41	6415048		2002-07-02	Schneider	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number	09856683
	Filing Date	2001-05-23
	First Named Inventor	VINING, ET AL.
	Art Unit	3737
	Examiner Name	MANTIS MERCADER
	Attorney Docket Number	0101-P01789US1

BR	42	6490370		2002-12-03	Krasinski	
	43	6551243		2003-04-22	Bocionek	
	44	6630937		2003-10-07	Kallergi	
	45	6813373		2004-11-02	Suri	
	46	6879668		2005-04-12	Neuwald	
	47	6909913		2005-06-21	Vining	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
BR	1	20010025279		2001-09-27	Krulak	
BR	2	20020004798		2002-01-10	Babula	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>		Application Number		09856683	
		Filing Date		2001-05-23	
		First Named Inventor		Vining, ET AL.	
		Art Unit		3737	
		Examiner Name		MANTIS MERCADER	
		Attorney Docket Number		0101-P01789US1	

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
BR	1	03-176034	JP		1991-07-31	JUNICHI		<input type="checkbox"/>
BR	2	05-130989	JP		1993-05-28	SHINJI		<input type="checkbox"/>
BR	3	05-189543	JP		1993-07-30	CHIGUSA		<input type="checkbox"/>
BR	4	05-324840	JP		1993-12-10	KENJO		<input type="checkbox"/>
BR	5	06-020065	JP		1994-01-28	YOSHIHIRO		<input type="checkbox"/>
BR	6	06-028455	JP		1994-02-04	TOMOAKI		<input type="checkbox"/>
BR	7	06-068235	JP		1994-03-11	RYOJI		<input type="checkbox"/>
BR	8	06-176130	JP		1994-06-24	MORITAKA		<input type="checkbox"/>
If you wish to add additional Foreign Patent Document citation information please click the Add button							Add	
NON-PATENT LITERATURE DOCUMENTS							Remove	
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.						T ⁵

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>		Application Number	09856683
		Filing Date	2001-05-23
		First Named Inventor	VINING, ET AL.
		Art Unit	3737
		Examiner Name	MANTIS MERCADER
		Attorney Docket Number	0101-P01789US1

	1		<input type="checkbox"/>
--	---	--	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	<i>Sarah Lay</i>	Date Considered	4-12-07
--------------------	------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number		09856683
	Filing Date		2001-05-23
	First Named Inventor		VINING, ET AL.
	Art Unit		3737
	Examiner Name		MANTIS MERCADER
	Attorney Docket Number		0101-P01789US1

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
BR	1	6909913		2005-06-21	Vining	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS						Remove
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS						Remove		
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
BR	1	777440	AU		2001-03-05	VINING, ET AL.		<input type="checkbox"/>
BR	2	0961993	EP		2005-02-09	VINING, ET AL.		<input type="checkbox"/>
BR	3	6103374	JP		1986-01-21	TSUBURA		<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>		Application Number		09856683	
		Filing Date		2001-05-23	
		First Named Inventor		VINING, ET AL.	
		Art Unit		3737	
		Examiner Name		MANTIS MERCADER	
		Attorney Docket Number		0101-P01789US1	

BR	4	706280	AU		1999-09-23	VINING, ET AL.	<input type="checkbox"/>
BR	5	98/16903	WO		1998-04-23	VINING, ET AL.	<input type="checkbox"/>
BR	6	98/37517	WO		1998-08-27	VINING, ET AL.	<input type="checkbox"/>
BR	7	99/66394	WO		1999-12-23	ARCURI	<input type="checkbox"/>
BR	8	757981	AU		2002-01-17	VINING, ET AL.	<input type="checkbox"/>
BR	9	3184327	JP		2001-04-27	BIRIYAAUDIO	<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
BR	1	"The ACR Breast Imaging Reporting and Data System (BI-RADS®)", Copyright © 1994 - 2002 American College of Radiology, Revised June 1, 2000.	<input type="checkbox"/>
BR	2	Bell, D.S., et al., "Evaluation of UltraSTAR: Performance of a Collaborative Structured Data Entry System", 1994, AMIA, Inc.; Symposium Supplement, pp. 216-222.	<input type="checkbox"/>
BR	3	Bidgood, W. Dean, Jr., "Clinical Importance of the DICOM Structured Reporting Standard", International Journal of Cardiac Imaging 14: 307-315, 1998.	<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>		Application Number	09856683
		Filing Date	2001-05-23
		First Named Inventor	VINING, ET AL.
		Art Unit	3737
		Examiner Name	MANTIS MERCADER
		Attorney Docket Number	0101-P01789US1

BR	4	Bidgood, W. Dean, Jr., "Documenting the Information Content of Images".	<input type="checkbox"/>
	5	Campbell, K.E., et al., "A Computer-Based Tool for Generation of Progress Notes", 1993; Symposium Supplement 284-288.	<input type="checkbox"/>
	6	Chronaki, C. et al., "I2Cnet Medical Image Annotation Service", Medical Informatics, Online!, Vol. 22, No. 4, 1997, pp. 337-347.	<input type="checkbox"/>
	7	Dockray, Karl T., "Solo Practice Management: Value of a Computerized Reporting System", Computers in Radiology, JR 1994, 162:1439-1441.	<input type="checkbox"/>
	8	eDict Systems, Inc., www.edictation.com printed website on November 21, 2000.	<input type="checkbox"/>
	9	Friedman, C., et al., "A Schema for Representing Medical Language Applied to Clinical Radiology", Journal of the American Medical Informatics Assoc., Vol. 1, No. 3, May./June 1994, 1:233-248.	<input type="checkbox"/>
	10	Hundt, W., et al., "A Computer-based reporting system in radiology of the chest", European Radiology, 8, 1002-1008 (1998), Springer-Verlag 1998, 8:1002-1008.	<input type="checkbox"/>
	11	Langlotz, G.P., MD, PhD, "A Graphical Speech-guided Structured Reporting System", 1999 Scientific Program Radiological Society of North America 56th Scientific Assembly and Annual Meeting, Supplement Nov. 1999, v213(p), p578.	<input type="checkbox"/>
	12	Poon, A.D., et al., "PEN-Ivory: The Design and Evaluation of a Pen-Based Computer System for Structured Data Entry", Stanford University School of Medicine, Journal of the American Medical Informatics Assoc., 1994; (Symposium Supplement) 447-451.	<input type="checkbox"/>
	13	Puerta, A., et al., "Towards a General Computational Framework for Model-Based Interface Development Systems", Stanford University, Proceeding of the International Conference on Intelligent User Interface Design, Calif. 1999.	<input type="checkbox"/>
BR	14	Vining, et al., "Freeflight", Digestive Disease Week and the 100th Annual Meeting of the Gastroenterological Assoc., May 16-19, 1999, Orlando, FL, program v116, n4, p2.	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09856683
Filing Date	2001-05-23
First Named Inventor	VINING, ET AL.
Art Unit	3737
Examiner Name	MANTIS MERCADER
Attorney Docket Number	0101-P01789US1

BR

15

Vining, et al., "New Paradigm for Virtual Colonoscopy Processing and Reporting", and "New Paradigm for Digital Image Reporting", 1999 Scientific Program Radiological Society of North America 85th Scientific Assembly and Annual Meeting, Supplement Nov. 1999, v213(p), p577 and p579.

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	<i>Saisakhi Ley</i>	Date Considered	4-12-07
--------------------	---------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

1-19-01
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number		09856683	
	Filing Date		2001-05-23	
	First Named Inventor		VINING, ET AL.	
	Art Unit		3737	
	Examiner Name		MANTIS MERCADER	
	Attorney Docket Number		0101-P01789US1	

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
BR	1	4668915		1987-05-26	Daubin, et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.					T ⁵
--------------------	---------	---	--	--	--	--	----------------

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number	09856683
	Filing Date	2001-05-23
	First Named Inventor	VINING, ET AL.
	Art Unit	3737
	Examiner Name	MANTIS MERCADER
	Attorney Docket Number	0101-P01789US1

BR	1	GONZALEZ, R., et al.. "Digital Image Processing", 8.4 Morphology, 1992, pp. 518-521.	<input type="checkbox"/>
----	---	--	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	<i>Laisakhi Ray</i>	Date Considered	4-13-07
--------------------	---------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If possible. ⁵ Applicant is to place a check mark here if English language translation is attached.